

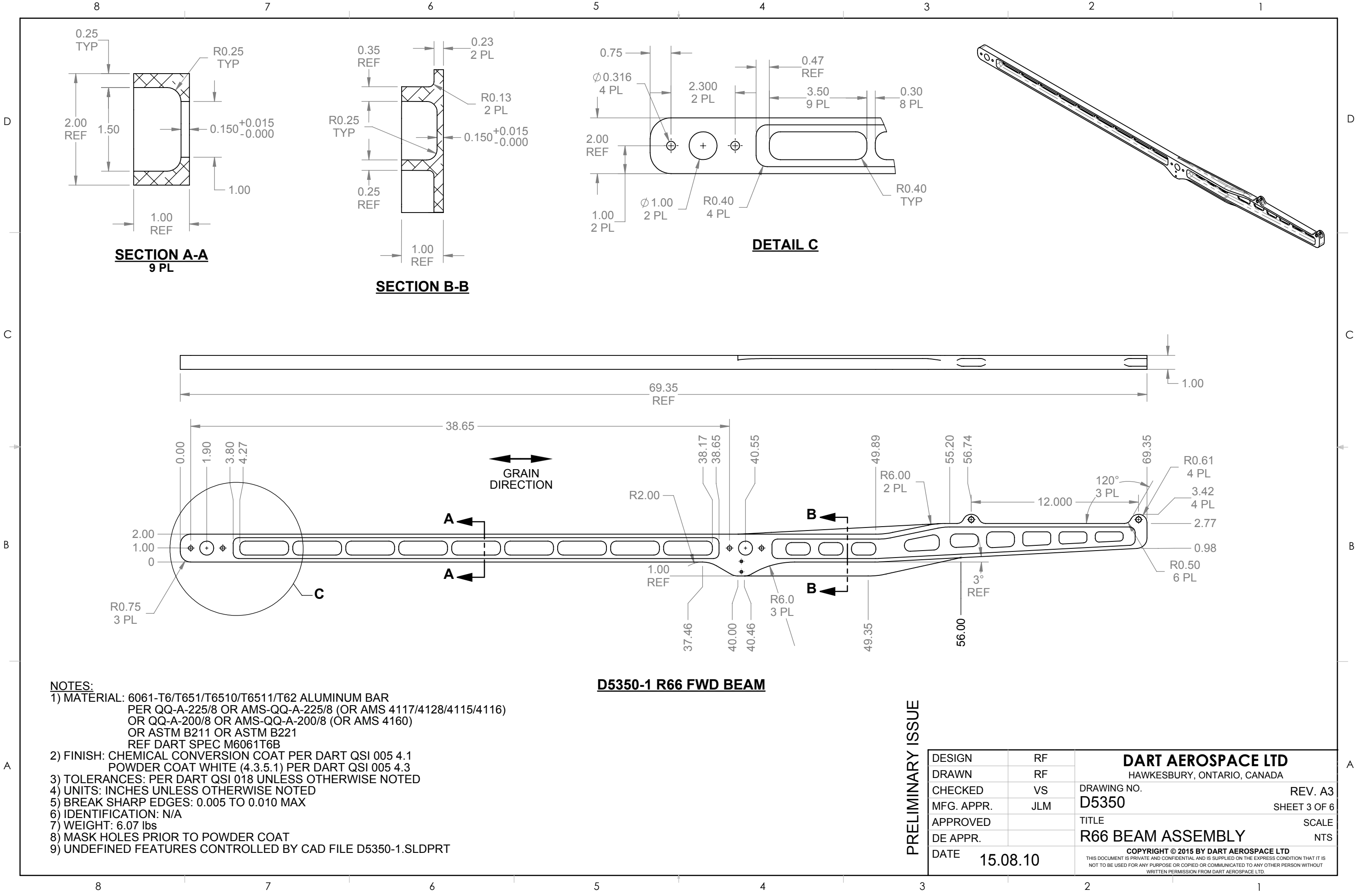
ITEM	QTY -043	P/N	DESCRIPTION
	X	D5350-043	R66 AFT BEAM ASSEMBLY
1	2	D2990-6	LANYARD ASSEMBLY
2	4	D5346-3	BUSHING
3	2	D5347-041	MOUNTING BRACKET ASSY
4	1	D5350-3	R66 AFT BEAM
5	2	AN416-1	PIN, RETAINING
6	4	AN5-14A	BOLT
7	2	MS20392-3R41	PIN
8	4	MS21042L5	NUT, SELF-LOCKING
9	2	NAS1149F0463P	WASHER
10	8	NAS1149D0516J	WASHER

D5350-043 R66 AFT BEAM ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 6.57 lbs
 - 8) PRESS FIT D5346-3 INTO D5350-3
 - 9) TORQUE MS21042L5 NUTS TO 100-140 in-lbs (11.3-15.8 N-m)

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO. D5350	REV. A3
MFG. APPR.	JLM		SHEET 2 OF 6
APPROVED		TITLE R66 BEAM ASSEMBLY	SCALE NTS
DE APPR.		<small>COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DATE	15.08.10		



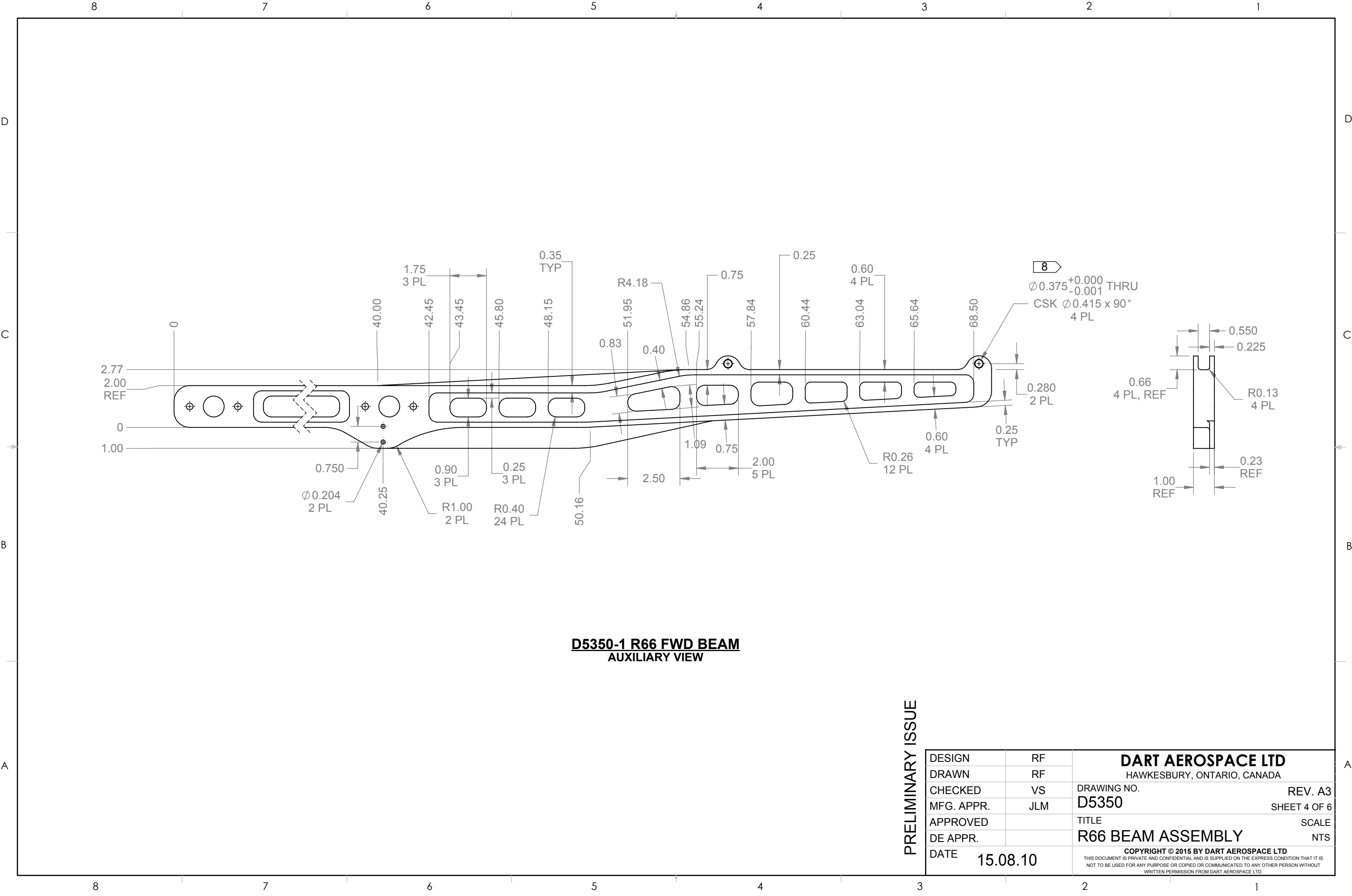
NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 6.07 lbs
- 8) MASK HOLES PRIOR TO POWDER COAT
- 9) UNDEFINED FEATURES CONTROLLED BY CAD FILE D5350-1.SLDPRT

D5350-1 R66 FWD BEAM

PRELIMINARY ISSUE

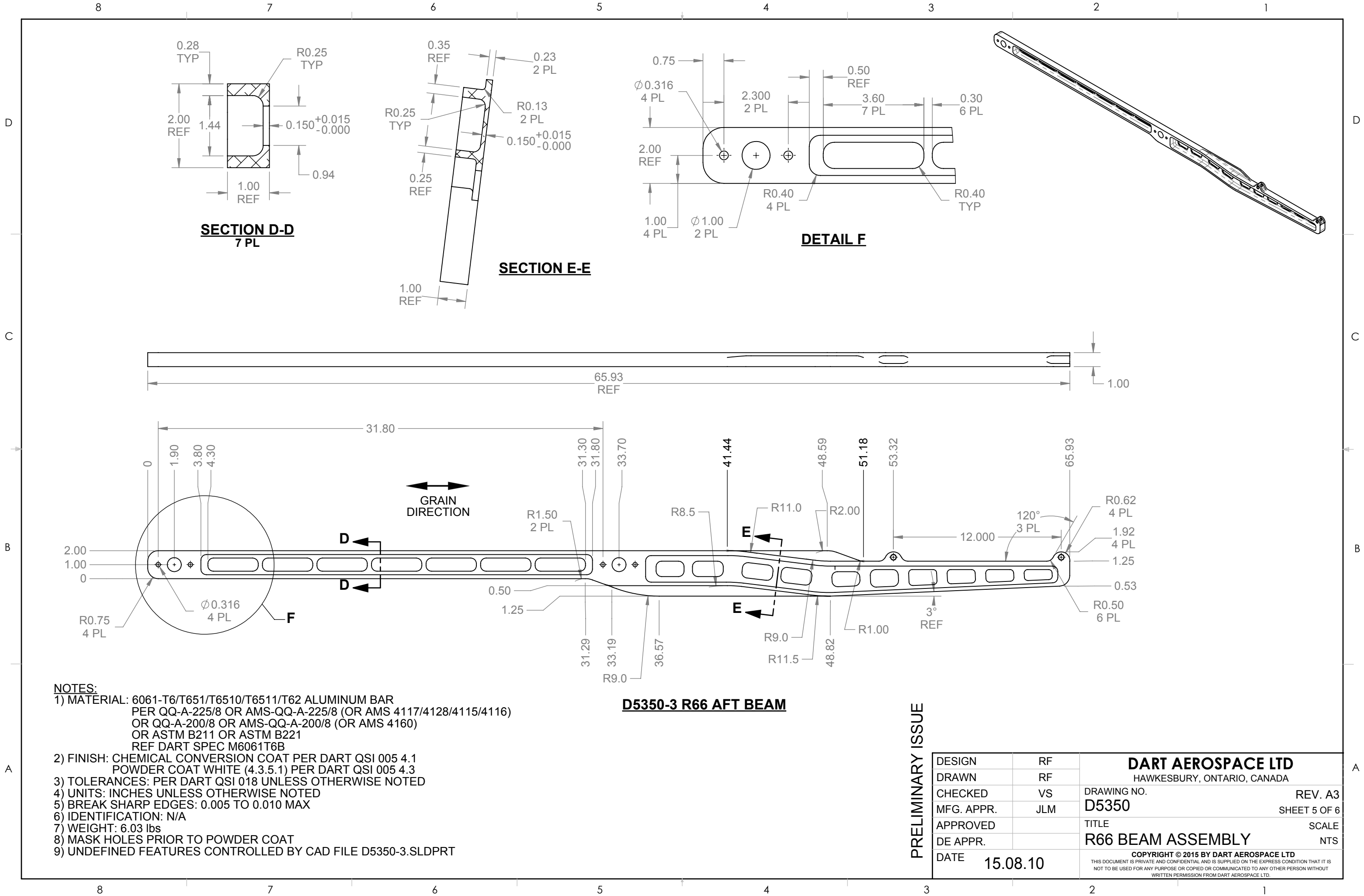
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. A3
MFG. APPR.	JLM	D5350	SHEET 3 OF 6
APPROVED		TITLE	SCALE
DE APPR.		R66 BEAM ASSEMBLY	NTS
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D5350-1 R66 FWD BEAM
AUXILIARY VIEW

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. A3
MFG. APPR.	JLM	D5350	SHEET 4 OF 6
APPROVED		TITLE	SCALE
DE APPR.		R66 BEAM ASSEMBLY	NTS
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NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 6.03 lbs
- 8) MASK HOLES PRIOR TO POWDER COAT
- 9) UNDEFINED FEATURES CONTROLLED BY CAD FILE D5350-3.SLDPRT

D5350-3 R66 AFT BEAM

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. A3
MFG. APPR.	JLM	D5350	SHEET 5 OF 6
APPROVED		TITLE	SCALE
DE APPR.		R66 BEAM ASSEMBLY	NTS
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